

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Rule 53(b) Divisional Application of:

Norio FUKASAWA et al.

Serial No.: **Div. of 10/097,816**

Group Art Unit: **2827 (Prior)**

Filed: **July 14, 2003**

Examiner: **L.C. Thai (Prior)**

For: **SEMICONDUCTOR DEVICE HAVING A BALL
GRID ARRAY AND A FABRICATION PROCESS THEREOF**

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 15, 2003

Sir:

This Information Disclosure Statement is being filed in order to comply with Applicant's duty of disclosure under 37 CFR 1.56. The documents listed on the Form PTO-1449 were made of record in parent application Serial No. 10/097,816.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,
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PATENT TRADEMARK OFFICE

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Enclosures: PTO-1449

INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 981085C	Serial No. Div. 10/097,816
	Applicant(s): FUKASAWA, et al.	
	Filing Date: July 14, 2003	Group Art Unit: 2827 (PRIOR)

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
_____ AC 11121647	4/30/1999	Japan	Abstract
_____ AD 11111896	4/23/1999	Japan	Abstract
_____ AE 09219421	8/19/1997	Japan	Abstract
_____ AF 06216241	8/5/1994	Japan	Abstract
_____ AG 58079739	5/13/1983	Japan	Abstract
_____ AH 03187242	8/15/1991	Japan	Abstract
_____ AI 09097973	4/8/1997	Japan	Abstract
_____ AJ 04025154	1/28/1992	Japan	Abstract

OTHER DOCUMENTS

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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA	3,838,501	Wayne			10/1/74
	AB	4,937,129	Yamasaki			06/26/90
	AC	5,481,386	Shimano et al.			01/02/96
	AD	6,049,124	Raiser et al.			04/10/00
	AE	5,152,857	Ito et al.			10/06/92

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_____	AF 63-62679	03/18/88	Japan	
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_____	AI 05-55278	03/06/93	Japan	
_____	AJ 09321181A	12/12/1997	Japan	Abstract
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_____	AC	5,925,931	Yamamoto, Mitsuhiko	07/1999	257	737	
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